

Section II-iii-A

Soil Erodibility (K) Factor and Soil-loss Tolerance (T) Value

General

Soil erodibility factors (K) and soil-loss tolerances (T) are used in an equation that predicts the amount of soil loss resulting from rainfall erosion of cropland. The soil-loss prediction procedure is useful to guide the selection of practices for soil and water conservation. The procedure is outlined and illustrated in Agricultural Handbook No. 537.

Soil Erodibility (K) Factor

The soil erodibility factor "K" indicates the susceptibility of a soil to sheet and rill erosion by water. Soil properties that influence erodibility by water are: (1) Those that affect infiltration rate, movement of water through the soil, and water storage capacity; and (2) those that resist dispersion, splashing, abrasion, and transporting forces from rainfall and runoff. Soil properties that are most important are percent silt plus very fine sand, percent organic matter, percent sand coarser than very fine sand, structure, and permeability. "Kw" is an erodibility factor which quantifies the susceptibility of the soil particles to detachment and movement by water, this factor is adjusted for the effect of rock fragments. "Kf" is an erodibility factor which quantifies the susceptibility of the soil particles to detachment by water.

Soil-loss Tolerance (T) Factor

The soil-loss tolerance factor "T" is an estimate of the maximum annual rate of soil erosion that can occur over a sustained period without affecting crop productivity. The rate is expressed in tons of soil loss per acre per year. Rates of 1 through 5 are used, depending upon soil properties and prior erosion.

Soil-loss tolerances were subjectively evaluated, based on the following general guides:

1. Maintenance of an adequate rooting depth for crop production.
2. Potential crop yield reduction.
3. Maintenance of water control structures affected by sedimentation.
4. Prevention of gullies.
5. Value of nutrients lost.

Wind Erosion

Potential erodibilty from wind erosion is estimated by multiplying the following factors of the Wind Erosion Equation (WEQ).

1. Climatic characterization of windspeed and surface soil moisture (C)
2. The susceptibility of the soil to wind erosion (I)

The erodibility index for wind erosion is represented by the formula CI/T. A soil map unit is highly erodible if the CI/T value equals or exceed 8.

Physical Properties of the Soils

Cumberland County And Part Of Oxford County, Maine

Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Wind Erodibility Group" and "Wind Erodibility Index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodibility Group	Wind Erodibility Index	
										In	Pct	Pct	Kw Kw	Kf Kf	T T
AbE: Abram	0-5	---	---	1-6	0.90-1.10	14.11-42.34	0.10-0.20	0.0-2.9	2.0-4.0	.17	.20	1	3	86	
	5-9	---	---	---	---	0.07-141.14	---	---	---	---	---	---	---	---	
Rock Outcrop	0-60	---	---	---	---	---	---	---	---	---	---	---	---	8	0
ACC: Abram	0-5	---	---	1-6	0.90-1.10	14.11-42.34	0.10-0.20	0.0-2.9	2.0-4.0	.17	.20	1	3	86	
	5-9	---	---	---	---	0.07-141.14	---	---	---	---	---	---	---	---	
Rock Outcrop	0-60	---	---	---	---	---	---	---	---	---	---	---	---	8	0
Lyman	0-2	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---	
	2-15	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37	---	---	---	
	15-19	---	---	---	---	0.07-141.14	---	---	---	---	---	---	---	---	
ACE: Abram	0-5	---	---	1-6	0.90-1.10	14.11-42.34	0.10-0.20	0.0-2.9	2.0-4.0	.17	.20	1	3	86	
	5-9	---	---	---	---	0.07-141.14	---	---	---	---	---	---	---	---	
Lyman	0-2	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---	
	2-15	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37	---	---	---	
	15-19	---	---	---	---	0.07-141.14	---	---	---	---	---	---	---	---	
Rock Outcrop	0-60	---	---	---	---	---	---	---	---	---	---	---	---	8	0
AdA: Adams	0-2	---	---	0-5	1.00-1.30	42.34-141.14	0.06-0.12	0.0-2.9	2.0-5.0	.17	.17	5	2	134	
	2-19	---	---	0-5	1.10-1.45	42.34-141.14	0.03-0.10	0.0-2.9	1.0-3.0	.17	.17	---	---	---	
	19-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.04	0.0-2.9	0.0-0.5	.17	.17	---	---	---	
						0									

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi- bility Pct	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
AdB: Adams	0-2	---	---	0-5	1.00-1.30	42.34-141.14	0.06-0.12	0.0-2.9	2.0-5.0	.17	.17	5	2	134
	2-19	---	---	0-5	1.10-1.45	42.34-141.14	0.03-0.10	0.0-2.9	1.0-3.0	.17	.17			
	19-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.04	0.0-2.9	0.0-0.5	.17	.17			
AdC: Adams	0-2	---	---	0-5	1.00-1.30	42.34-141.14	0.06-0.12	0.0-2.9	2.0-5.0	.17	.17	5	2	134
	2-19	---	---	0-5	1.10-1.45	42.34-141.14	0.03-0.10	0.0-2.9	1.0-3.0	.17	.17			
	19-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.04	0.0-2.9	0.0-0.5	.17	.17			
AdD: Adams	0-2	---	---	0-5	1.00-1.30	42.34-141.14	0.06-0.12	0.0-2.9	2.0-5.0	.17	.17	5	2	134
	2-19	---	---	0-5	1.10-1.45	42.34-141.14	0.03-0.10	0.0-2.9	1.0-3.0	.17	.17			
	19-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.04	0.0-2.9	0.0-0.5	.17	.17			
AED: Adams	0-2	---	---	0-5	1.00-1.30	42.34-141.14	0.06-0.12	0.0-2.9	2.0-5.0	.17	.17	5	2	134
	2-19	---	---	0-5	1.10-1.45	42.34-141.14	0.03-0.10	0.0-2.9	1.0-3.0	.17	.17			
	19-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.04	0.0-2.9	0.0-0.5	.17	.17			
AGC: Adams	0-2	---	---	0-5	1.00-1.30	42.34-141.14	0.06-0.12	0.0-2.9	2.0-5.0	.17	.17	5	2	134
	2-19	---	---	0-5	1.10-1.45	42.34-141.14	0.03-0.10	0.0-2.9	1.0-3.0	.17	.17			
	19-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.04	0.0-2.9	0.0-0.5	.17	.17			
Croghan	0-2	---	---	0-5	1.10-1.50	42.34-141.14	0.05-0.09	0.0-2.9	2.0-9.0	.17	.17	5	2	134
	2-35	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.07	0.0-2.9	---	.17	.17			
	35-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.06	0.0-2.9	---	.17	.17			

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw	Kf
AHC: Adams	0-2	---	---	0-5	1.00-1.30	42.34-141.14	0.06-0.12	0.0-2.9	2.0-5.0	.17	.17	5	2	134
	2-19	---	---	0-5	1.10-1.45	42.34-141.14	0.03-0.10	0.0-2.9	1.0-3.0	.17	.17			
	19-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.04	0.0-2.9	0.0-0.5	.17	.17			
Hermon	0-3	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.15	0.0-2.9	0.0-2.0	.10	.17	5	8	0
	3-9	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.20	0.0-2.9	3.0-7.0	.10	.15			
	9-32	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	32-65	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
AHD: Adams	0-2	---	---	0-5	1.00-1.30	42.34-141.14	0.06-0.12	0.0-2.9	2.0-5.0	.17	.17	5	2	134
	2-19	---	---	0-5	1.10-1.45	42.34-141.14	0.03-0.10	0.0-2.9	1.0-3.0	.17	.17			
	19-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.04	0.0-2.9	0.0-0.5	.17	.17			
Hermon	0-3	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.15	0.0-2.9	0.0-2.0	.10	.17	5	8	0
	3-9	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.20	0.0-2.9	3.0-7.0	.10	.15			
	9-32	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	32-65	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
Au: Au Gres	0-10	---	---	1-5	1.20-1.50	14.11-42.34	0.05-0.09	0.0-2.9	3.0-7.0	.17	.17	5	2	134
	10-32	---	---	1-5	1.20-1.50	42.34-141.14	0.06-0.08	0.0-2.9	---	.17	.17			
	32-60	---	---	1-5	1.45-1.65	42.34-141.14	0.04-0.06	0.0-2.9	---	.17	.17			
BeB: Becket	0-7	---	---	2-6	0.60-1.20	4.23-14.11	0.10-0.23	0.0-2.9	2.0-6.0	.20	.20	5	3	86
	7-24	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	24-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
BeC: Becket	0-7	---	---	2-6	0.60-1.20	4.23-14.11	0.10-0.23	0.0-2.9	2.0-6.0	.20	.20	5	3	86
	7-24	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	24-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			

Physical Properties of the Soils - Continued

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										In	Pct	Pct		
BeC:														
BeD: Becket	0-7	---	---	2-6	0.60-1.20	4.23-14.11	0.10-0.23	0.0-2.9	2.0-6.0	.20	.20	5	3	86
	7-24	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	24-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
BgB: Belgrade	0-9	---	---	2-18	1.20-1.50	4.23-14.11	0.16-0.22	0.0-2.9	2.0-6.0	.49	.49	5	5	56
	9-18	---	---	2-18	1.20-1.50	4.23-14.11	0.15-0.20	0.0-2.9	---	.64	.64			
	18-28	---	---	2-18	1.45-1.65	4.23-14.11	0.10-0.20	0.0-2.9	---	.64	.64			
	28-60	---	---	2-18	1.45-1.65	4.23-14.11	0.12-0.20	0.0-2.9	---	.49	.49			
BgC2: Belgrade	0-7	---	---	2-18	1.20-1.50	4.23-14.11	0.16-0.22	0.0-2.9	2.0-6.0	.49	.49	5	5	56
	7-18	---	---	2-18	1.20-1.50	4.23-14.11	0.15-0.20	0.0-2.9	---	.64	.64			
	18-28	---	---	2-18	1.45-1.65	4.23-14.11	0.10-0.20	0.0-2.9	---	.64	.64			
	28-60	---	---	2-18	1.45-1.65	4.23-14.11	0.12-0.20	0.0-2.9	---	.49	.49			
BkB: Becket	0-2	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.17	.20	5	3	86
	2-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
BkC: Becket	0-2	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.17	.20	5	3	86
	2-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
BkD: Becket	0-2	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.17	.20	5	3	86
	2-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
Bo:														

Physical Properties of the Soils - Continued

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Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
Bo: Biddeford	0-12	---	---	0	0.10-0.30	1.41-42.34	0.20-0.45	---	30-99	---	---	4	8	0
	12-16	---	---	20-50	0.90-1.20	1.41-14.11	0.24-0.34	0.0-2.9	0.0-10	.32	.32			
	16-45	---	---	35-55	1.30-1.70	0.00-1.41	0.13-0.23	3.0-5.9	0.5-3.0	.49	.49			
	45-60	---	---	35-55	1.40-1.80	0.00-1.41	0.06-0.16	3.0-5.9	0.0-0.5	.49	.49			
Bp: Brayton	0-5	---	---	4-10	1.00-1.30	4.23-14.11	0.18-0.28	0.0-2.9	4.0-8.0	.20	.28	3	8	0
	5-24	---	---	4-10	1.40-1.65	4.23-14.11	0.12-0.28	0.0-2.9	0.5-2.0	.32	.37			
	24-65	---	---	4-10	1.70-2.00	0.42-4.23	0.01-0.06	0.0-2.9	0.0-0.5	.24	.28			
Peacham	0-8	---	---	---	0.30-0.50	1.41-42.34	0.32-0.42	0.0-2.9	20-60	---	---	2	8	0
	8-13	---	---	3-10	1.20-1.40	4.23-14.11	0.11-0.22	0.0-2.9	---	.28	.32			
	13-65	---	---	3-10	1.80-2.00	0.00-1.41	0.02-0.06	0.0-2.9	---	.28	.32			
BRB: Brayton	0-5	---	---	4-10	1.00-1.30	4.23-14.11	0.18-0.28	0.0-2.9	4.0-8.0	.20	.28	3	8	0
	5-24	---	---	4-10	1.40-1.65	4.23-14.11	0.12-0.28	0.0-2.9	0.5-2.0	.32	.37			
	24-65	---	---	4-10	1.70-2.00	0.42-4.23	0.01-0.06	0.0-2.9	0.0-0.5	.24	.28			
Peacham	0-8	---	---	---	0.30-0.50	1.41-42.34	0.32-0.42	0.0-2.9	20-60	---	---	2	8	0
	8-13	---	---	3-10	1.20-1.40	4.23-14.11	0.11-0.22	0.0-2.9	---	.28	.32			
	13-65	---	---	3-10	1.80-2.00	0.00-1.41	0.02-0.06	0.0-2.9	---	.28	.32			
BuB: Buxton	0-9	---	---	15-30	0.90-1.20	1.41-14.11	0.25-0.30	0.0-2.9	3.0-8.0	.32	.32	3	6	48
	9-16	---	---	20-45	1.10-1.55	0.42-4.23	0.13-0.28	3.0-5.9	0.5-3.0	.49	.49			
	16-38	---	---	20-45	1.40-1.70	0.00-1.41	0.10-0.16	3.0-5.9	0.0-1.0	.49	.49			
	38-60	---	---	35-55	1.40-1.80	0.00-1.41	0.06-0.16	3.0-5.9	0.0-0.5	.49	.49			
BuC2: Buxton	0-7	---	---	15-30	0.90-1.20	1.41-14.11	0.25-0.30	0.0-2.9	3.0-8.0	.32	.32	3	6	48
	7-16	---	---	20-45	1.10-1.55	0.42-4.23	0.13-0.28	3.0-5.9	0.5-3.0	.49	.49			
	16-38	---	---	20-45	1.40-1.70	0.00-1.41	0.10-0.16	3.0-5.9	0.0-1.0	.49	.49			
	38-60	---	---	35-55	1.40-1.80	0.00-1.41	0.06-0.16	3.0-5.9	0.0-0.5	.49	.49			

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw	Kf
BuC2:													T	
Ca:													T	
Charles	0-9	---	---	2-18	0.90-1.35	4.23-14.11	0.20-0.40	0.0-2.9	5.0-10	.32	.32	5	3	86
	9-65	---	---	2-18	1.00-1.50	4.23-14.11	0.20-0.40	0.0-2.9	1.0-4.0	.49	.49			
CaB:														
Canaan	0-4	---	---	2-10	0.75-1.20	14.11-42.34	0.08-0.25	0.0-2.9	1.0-4.0	.28	.28	1	---	---
	4-18	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	18-22	---	---	---	---	0.07-141.14	---	---	---	---	---			
CaC:														
Canaan	0-4	---	---	2-10	0.75-1.20	14.11-42.34	0.08-0.25	0.0-2.9	1.0-4.0	.28	.28	1	---	---
	4-18	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	18-22	---	---	---	---	0.07-141.14	---	---	---	---	---			
Cb:														
Charles	0-9	---	---	2-18	0.90-1.35	4.23-14.11	0.20-0.40	0.0-2.9	5.0-10	.32	.32	5	3	86
	9-65	---	---	2-18	1.00-1.50	4.23-14.11	0.20-0.40	0.0-2.9	1.0-4.0	.49	.49			
CcB:														
Colonel	0-7	---	---	3-10	0.90-1.20	4.23-14.11	0.20-0.30	0.0-2.9	4.0-8.0	.20	.20	2	3	86
	7-17	---	---	3-10	1.00-1.60	4.23-14.11	0.15-0.25	0.0-2.9	0.5-2.0	.24	.28			
	17-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.15	0.0-2.9	0.0-0.5	.20	.24			
CcC:														
Colonel	0-7	---	---	3-10	0.90-1.20	4.23-14.11	0.20-0.30	0.0-2.9	4.0-8.0	.20	.20	2	3	86
	7-17	---	---	3-10	1.00-1.60	4.23-14.11	0.15-0.25	0.0-2.9	0.5-2.0	.24	.28			
	17-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.15	0.0-2.9	0.0-0.5	.20	.24			
CdB:														
Colonel	0-2	---	---	3-10	0.90-1.20	4.23-14.11	0.15-0.25	0.0-2.9	0.0-2.0	.17	.20	2	8	0
	2-18	---	---	3-10	1.00-1.60	4.23-14.11	0.15-0.25	0.0-2.9	0.5-4.0	.24	.28			
	18-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.15	0.0-2.9	0.0-0.5	.20	.24			

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
CdC: Colonel	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	bility Pct	Pct					
	0-2	---	---	3-10	0.90-1.20	4.23-14.11	0.15-0.25	0.0-2.9	0.0-2.0	.17	.20	2	8	0
	2-18	---	---	3-10	1.00-1.60	4.23-14.11	0.15-0.25	0.0-2.9	0.5-4.0	.24	.28			
CeB: Canaan	18-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.15	0.0-2.9	0.0-0.5	.20	.24			
	0-4	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	4-18	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
CeC: Canaan	18-22	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
	0-4	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	4-18	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
CeE: Canaan	18-22	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
	0-4	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	4-18	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
CFB: Colonel	18-22	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
	0-2	---	---	3-10	0.90-1.20	4.23-14.11	0.15-0.25	0.0-2.9	0.0-2.0	.17	.20	3	8	0
	2-18	---	---	3-10	1.00-1.60	4.23-14.11	0.15-0.25	0.0-2.9	0.5-4.0	.24	.28			
Brayton	18-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.15	0.0-2.9	0.0-0.5	.20	.24			
	0-5	---	---	4-10	1.00-1.30	4.23-14.11	0.18-0.28	0.0-2.9	4.0-8.0	.20	.28	2	8	0
	5-24	---	---	4-10	1.40-1.65	4.23-14.11	0.12-0.28	0.0-2.9	0.5-2.0	.32	.37			
CgB: Colton	24-65	---	---	4-10	1.70-2.00	0.42-4.23	0.01-0.06	0.0-2.9	0.0-0.5	.24	.28			
	0-5	---	---	1-5	1.10-1.40	42.34-141.14	0.03-0.07	0.0-2.9	2.0-6.0	.15	.17	5	2	134
	5-23	---	---	0-5	1.25-1.55	42.34-141.14	0.02-0.05	0.0-2.9	0.0-0.5	.15	.17			
CgB: Colton	23-65	---	---	0-3	1.45-1.65	141.14-705.0	0.01-0.02	0.0-2.9	---	.10	.17			
						0								

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
CgC: Colton	0-5	---	---	1-5	1.10-1.40	42.34-141.14	0.03-0.07	0.0-2.9	2.0-6.0	.15	.17	5	2	134
	5-23	---	---	0-5	1.25-1.55	42.34-141.14	0.02-0.05	0.0-2.9	0.0-0.5	.15	.17			
	23-65	---	---	0-3	1.45-1.65	141.14-705.0	0.01-0.02	0.0-2.9	---	.10	.17			
CHC: Colton	0-5	---	---	1-5	1.10-1.40	42.34-141.14	0.03-0.07	0.0-2.9	2.0-6.0	.15	.17	5	2	134
	5-23	---	---	0-5	1.25-1.55	42.34-141.14	0.02-0.05	0.0-2.9	0.0-0.5	.15	.17			
	23-65	---	---	0-3	1.45-1.65	141.14-705.0	0.01-0.02	0.0-2.9	---	.10	.17			
Adams	0-2	---	---	0-5	1.00-1.30	42.34-141.14	0.06-0.12	0.0-2.9	2.0-5.0	.17	.17	5	2	134
	2-19	---	---	0-5	1.10-1.45	42.34-141.14	0.03-0.10	0.0-2.9	1.0-3.0	.17	.17			
	19-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.04	0.0-2.9	0.0-0.5	.17	.17			
Ck: Coastal Beaches	0-6	---	---	0-1	1.35-1.85	42.34-141.14	0.03-0.05	0.0-2.9	0.0-0.1	.05	---	5	1	310
	6-60	---	---	0-1	1.35-1.85	42.34-141.14	0.03-0.05	0.0-2.9	0.0-0.1	.05	---			
Cp: Cornish	0-12	---	---	2-17	0.95-1.35	4.23-14.11	0.20-0.45	0.0-2.9	2.0-8.0	.32	.32	5	3	86
	12-35	---	---	2-15	0.95-1.45	4.23-14.11	0.20-0.45	0.0-2.9	0.5-2.0	.49	.49			
	35-65	---	---	2-10	1.10-1.50	4.23-14.11	0.18-0.45	0.0-2.9	0.0-1.0	.49	.49			
CrA: Croghan	0-2	---	---	0-5	1.10-1.50	42.34-141.14	0.05-0.09	0.0-2.9	2.0-9.0	.17	.17	5	2	134
	2-35	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.07	0.0-2.9	---	.17	.17			
	35-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.06	0.0-2.9	---	.17	.17			
CrB:														

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index	
										In	Pct	Pct	Kw Kw	Kf Kf	
CrB: Croghan	0-2	---	---	0-5	1.10-1.50	42.34-141.14	0.05-0.09	0.0-2.9	2.0-9.0	.17	.17	.17	5	2	
	2-35	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.07	0.0-2.9	---	.17	.17	.17		134	
	35-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.06	0.0-2.9	---	.17	.17	.17			
Cu: Cut And Fill Land	0-60	---	---	1-15	1.00-2.00	0.42-141.14	0.01-0.20	0.0-2.9	0.5-10	---	---	---	---	---	
DeA: Deerfield	0-10	---	---	0-5	1.10-1.50	42.34-141.14	0.05-0.09	0.0-2.9	2.0-9.0	.17	.17	.17	5	2	134
	10-24	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.07	0.0-2.9	---	.17	.17	.17			
	24-60	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.06	0.0-2.9	---	.17	.17	.17			
DeB: Deerfield	0-10	---	---	0-5	1.10-1.50	42.34-141.14	0.05-0.09	0.0-2.9	2.0-9.0	.17	.17	.17	5	2	134
	10-24	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.07	0.0-2.9	---	.17	.17	.17			
	24-60	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.06	0.0-2.9	---	.17	.17	.17			
DfB: Dixfield	0-7	---	---	3-10	0.90-1.20	4.23-14.11	0.20-0.30	0.0-2.9	4.0-8.0	.20	.20	.20	3	3	86
	7-22	---	---	3-10	1.30-1.60	4.23-14.11	0.20-0.30	0.0-2.9	0.5-3.0	.24	.24	.28			
	22-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.20	0.0-2.9	0.0-0.5	.20	.20	.24			
DfC: Dixfield	0-7	---	---	3-10	0.90-1.20	4.23-14.11	0.20-0.30	0.0-2.9	4.0-8.0	.20	.20	.20	3	3	86
	7-22	---	---	3-10	1.30-1.60	4.23-14.11	0.20-0.30	0.0-2.9	0.5-3.0	.24	.24	.28			
	22-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.20	0.0-2.9	0.0-0.5	.20	.20	.24			
DsB:															

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
DsB: Dixfield	0-5	---	---	3-10	0.90-1.20	4.23-14.11	0.18-0.28	0.0-2.9	0.0-2.0	.17	.20	3	8	0
	5-24	---	---	3-10	1.00-1.60	4.23-14.11	0.20-0.30	0.0-2.9	0.5-4.0	.24	.28			
	24-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.20	0.0-2.9	0.0-0.5	.20	.24			
DsC: Dixfield	0-5	---	---	3-10	0.90-1.20	4.23-14.11	0.18-0.28	0.0-2.9	0.0-2.0	.17	.20	3	8	0
	5-24	---	---	3-10	1.00-1.60	4.23-14.11	0.20-0.30	0.0-2.9	0.5-4.0	.24	.28			
	24-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.20	0.0-2.9	0.0-0.5	.20	.24			
Du: Dune Land	0-6	---	---	0-1	1.50-1.60	42.34-141.14	0.03-0.04	0.0-2.9	0.0-0.1	.10	---	5	1	220
	6-60	---	---	0-1	1.50-1.60	42.34-141.14	0.03-0.05	0.0-2.9	0.0-0.1	.10	---			
DUC: Dixfield	0-5	---	---	3-10	0.90-1.20	4.23-14.11	0.18-0.28	0.0-2.9	0.0-2.0	.17	.20	3	8	0
	5-24	---	---	3-10	1.00-1.60	4.23-14.11	0.20-0.30	0.0-2.9	0.5-4.0	.24	.28			
	24-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.20	0.0-2.9	0.0-0.5	.20	.24			
Colonel	0-2	---	---	3-10	0.90-1.20	4.23-14.11	0.15-0.25	0.0-2.9	0.0-2.0	.17	.20	2	8	0
	2-18	---	---	3-10	1.00-1.60	4.23-14.11	0.15-0.25	0.0-2.9	0.5-4.0	.24	.28			
	18-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.15	0.0-2.9	0.0-0.5	.20	.24			
DWC: Dixfield	0-7	---	---	3-10	0.90-1.20	4.23-14.11	0.20-0.30	0.0-2.9	4.0-8.0	.20	.20	3	3	86
	7-22	---	---	3-10	1.30-1.60	4.23-14.11	0.20-0.30	0.0-2.9	0.5-3.0	.24	.28			
	22-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.20	0.0-2.9	0.0-0.5	.20	.24			
Marlow	0-9	---	---	3-10	1.00-1.30	4.23-14.11	0.10-0.23	0.0-2.9	2.0-6.0	.24	.24	3	3	86
	9-34	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	34-65	---	---	3-10	1.70-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.20	.24			
DXC:														

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
DXC: Dixfield	0-5	---	---	3-10	0.90-1.20	4.23-14.11	0.18-0.28	0.0-2.9	0.0-2.0	.17	.20	3	8	0
	5-24	---	---	3-10	1.00-1.60	4.23-14.11	0.20-0.30	0.0-2.9	0.5-4.0	.24	.28			
	24-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.20	0.0-2.9	0.0-0.5	.20	.24			
Marlow	0-5	---	---	3-10	1.00-1.30	4.23-14.11	0.10-0.23	0.0-2.9	---	.20	.24	3	3	86
	5-36	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	36-65	---	---	3-10	1.70-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.20	.24			
DXD: Dixfield	0-5	---	---	3-10	0.90-1.20	4.23-14.11	0.18-0.28	0.0-2.9	0.0-2.0	.17	.20	3	8	0
	5-24	---	---	3-10	1.00-1.60	4.23-14.11	0.20-0.30	0.0-2.9	0.5-4.0	.24	.28			
	24-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.20	0.0-2.9	0.0-0.5	.20	.24			
Marlow	0-5	---	---	3-10	1.00-1.30	4.23-14.11	0.10-0.23	0.0-2.9	---	.20	.24	3	3	86
	5-36	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	36-65	---	---	3-10	1.70-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.20	.24			
EmB: Elmwood	0-8	---	---	5-10	1.00-1.30	14.11-42.34	0.13-0.20	0.0-2.9	3.0-7.0	.28	.28	5	3	86
	8-25	---	---	5-12	1.15-1.45	14.11-42.34	0.13-0.22	0.0-2.9	0.5-2.0	.32	.32			
	25-60	---	---	35-55	1.35-1.70	0.00-1.41	0.12-0.18	3.0-5.9	0.0-0.5	.49	.49			
Gp: Gravel Pits	0-6	---	---	0-1	---	42.34-141.14	0.01-0.02	0.0-2.9	0.0-0.1	.02	---	---	8	0
	6-60	---	---	0-1	---	42.34-141.14	0.01-0.02	0.0-2.9	---	.02	---			
HfB: Hartland	0-9	---	---	2-18	0.90-1.50	4.23-14.11	0.13-0.30	0.0-2.9	2.0-6.0	.49	.49	5	5	56
	9-29	---	---	2-18	1.10-1.50	4.23-14.11	0.12-0.26	0.0-2.9	---	.64	.64			
	29-60	---	---	2-18	1.45-1.65	4.23-14.11	0.12-0.26	0.0-2.9	---	.64	.64			
HfC2:														

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
HfC2: Hartland	0-7	---	---	2-18	0.90-1.50	4.23-14.11	0.13-0.30	0.0-2.9	2.0-6.0	.49	.49	5	5	56
	7-19	---	---	2-18	1.10-1.50	4.23-14.11	0.12-0.26	0.0-2.9	---	.64	.64			
	19-60	---	---	2-18	1.45-1.65	4.23-14.11	0.12-0.26	0.0-2.9	---	.64	.64			
HfD2: Hartland	0-7	---	---	2-18	0.90-1.50	4.23-14.11	0.13-0.30	0.0-2.9	2.0-6.0	.49	.49	5	5	56
	7-19	---	---	2-18	1.10-1.50	4.23-14.11	0.12-0.26	0.0-2.9	---	.64	.64			
	19-60	---	---	2-18	1.45-1.65	4.23-14.11	0.12-0.26	0.0-2.9	---	.64	.64			
HgB: Hermon	0-7	---	---	2-6	0.85-1.20	14.11-141.14	0.09-0.20	0.0-2.9	3.0-7.0	.17	.17	5	3	86
	7-21	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	21-60	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
HgC: Hermon	0-7	---	---	2-6	0.85-1.20	14.11-141.14	0.09-0.20	0.0-2.9	3.0-7.0	.17	.17	5	3	86
	7-21	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	21-60	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
HgD: Hermon	0-7	---	---	2-6	0.85-1.20	14.11-141.14	0.09-0.20	0.0-2.9	3.0-7.0	.17	.17	5	3	86
	7-21	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	21-60	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
HhB: Hermon	0-3	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.15	0.0-2.9	0.0-2.0	.10	.17	5	8	0
	3-15	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.20	0.0-2.9	3.0-7.0	.10	.15			
	15-21	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	21-60	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
HhC:														

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi- bility Pct	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
HhC: Hermon	0-3	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.15	0.0-2.9	0.0-2.0	.10	.17	5	8	0
	3-15	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.20	0.0-2.9	3.0-7.0	.10	.15			
	15-21	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	21-60	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
HhD: Hermon	0-3	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.15	0.0-2.9	0.0-2.0	.10	.17	5	8	0
	3-15	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.20	0.0-2.9	3.0-7.0	.10	.15			
	15-21	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	21-60	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
HkC: Hermon	0-3	---	---	2-6	0.85-1.20	14.11-141.14	0.06-0.13	0.0-2.9	0.0-2.0	.10	.17	5	8	0
	3-15	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.20	0.0-2.9	3.0-7.0	.10	.15			
	15-21	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	21-60	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
HkE: Hermon	0-3	---	---	2-6	0.85-1.20	14.11-141.14	0.06-0.13	0.0-2.9	0.0-2.0	.10	.17	5	8	0
	3-15	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.20	0.0-2.9	3.0-7.0	.10	.15			
	15-21	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	21-60	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
HIB: Hinckley	0-7	---	---	1-7	1.10-1.40	42.34-141.14	0.09-0.12	0.0-2.9	2.0-6.0	.20	.24	5	3	86
	7-10	---	---	0-7	1.15-1.45	42.34-141.14	0.05-0.12	0.0-2.9	0.5-2.0	.24	.24			
	10-24	---	---	0-5	1.25-1.55	42.34-141.14	0.02-0.05	0.0-2.9	0.0-0.5	.15	.17			
	24-60	---	---	0-3	1.45-1.65	141.14-705.0	0.01-0.02	0.0-2.9	---	.10	.17			

0

HIC:

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi- bility	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw	Kf
HIC: Hinckley	0-7	---	---	1-7	1.10-1.40	42.34-141.14	0.09-0.12	0.0-2.9	2.0-6.0	.20	.24	5	3	86
	7-10	---	---	0-7	1.15-1.45	42.34-141.14	0.05-0.12	0.0-2.9	0.5-2.0	.24	.24			
	10-24	---	---	0-5	1.25-1.55	42.34-141.14	0.02-0.05	0.0-2.9	0.0-0.5	.15	.17			
	24-60	---	---	0-3	1.45-1.65	141.14-705.0	0.01-0.02	0.0-2.9	---	.10	.17			
HID: Hinckley	0-7	---	---	1-7	1.10-1.40	42.34-141.14	0.09-0.12	0.0-2.9	2.0-6.0	.20	.24	5	3	86
	7-10	---	---	0-7	1.15-1.45	42.34-141.14	0.05-0.12	0.0-2.9	0.5-2.0	.24	.24			
	10-24	---	---	0-5	1.25-1.55	42.34-141.14	0.02-0.05	0.0-2.9	0.0-0.5	.15	.17			
	24-60	---	---	0-3	1.45-1.65	141.14-705.0	0.01-0.02	0.0-2.9	---	.10	.17			
HmD: Hermon	0-3	---	---	2-6	0.85-1.20	14.11-141.14	0.06-0.13	0.0-2.9	0.0-2.0	.10	.17	5	8	0
	3-9	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.20	0.0-2.9	3.0-7.0	.10	.15			
	9-32	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	32-65	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
HnB: Hinckley	0-7	---	---	1-7	1.10-1.40	42.34-141.14	0.09-0.12	0.0-2.9	2.0-6.0	.20	.24	5	3	86
	7-10	---	---	0-7	1.15-1.45	42.34-141.14	0.05-0.12	0.0-2.9	0.5-2.0	.24	.24			
	10-24	---	---	0-5	1.25-1.55	42.34-141.14	0.02-0.05	0.0-2.9	0.0-0.5	.15	.17			
	24-60	---	---	0-3	1.45-1.65	141.14-705.0	0.01-0.02	0.0-2.9	---	.10	.17			
Suffield	0-9	---	---	15-30	0.90-1.20	1.41-14.11	0.25-0.30	0.0-2.9	3.0-8.0	.32	.32	3	6	48
	9-16	---	---	20-45	1.10-1.55	0.42-4.23	0.13-0.28	3.0-5.9	0.5-3.0	.49	.49			
	16-38	---	---	20-45	1.40-1.70	0.00-1.41	0.10-0.16	3.0-5.9	0.0-1.0	.49	.49			
	38-60	---	---	35-55	1.40-1.80	0.00-1.41	0.06-0.16	3.0-5.9	0.0-0.5	.49	.49			
HnC:														

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw	Kf
HnC: Hinckley	0-7	---	---	1-7	1.10-1.40	42.34-141.14	0.09-0.12	0.0-2.9	2.0-6.0	.20	.24	5	3	86
	7-10	---	---	0-7	1.15-1.45	42.34-141.14	0.05-0.12	0.0-2.9	0.5-2.0	.24	.24			
	10-24	---	---	0-5	1.25-1.55	42.34-141.14	0.02-0.05	0.0-2.9	0.0-0.5	.15	.17			
	24-60	---	---	0-3	1.45-1.65	141.14-705.0	0.01-0.02	0.0-2.9	---	.10	.17			
Suffield	0-9	---	---	15-30	0.90-1.20	1.41-14.11	0.25-0.30	0.0-2.9	3.0-8.0	.32	.32	3	6	48
	9-16	---	---	20-45	1.10-1.55	0.42-4.23	0.13-0.28	3.0-5.9	0.5-3.0	.49	.49			
	16-38	---	---	20-45	1.40-1.70	0.00-1.41	0.10-0.16	3.0-5.9	0.0-1.0	.49	.49			
	38-60	---	---	35-55	1.40-1.80	0.00-1.41	0.06-0.16	3.0-5.9	0.0-0.5	.49	.49			
HnD: Hinckley	0-7	---	---	1-7	1.10-1.40	42.34-141.14	0.09-0.12	0.0-2.9	2.0-6.0	.20	.24	5	3	86
	7-10	---	---	0-7	1.15-1.45	42.34-141.14	0.05-0.12	0.0-2.9	0.5-2.0	.24	.24			
	10-24	---	---	0-5	1.25-1.55	42.34-141.14	0.02-0.05	0.0-2.9	0.0-0.5	.15	.17			
	24-60	---	---	0-3	1.45-1.65	141.14-705.0	0.01-0.02	0.0-2.9	---	.10	.17			
Suffield	0-9	---	---	15-30	0.90-1.20	1.41-14.11	0.25-0.30	0.0-2.9	3.0-8.0	.32	.32	3	6	48
	9-16	---	---	20-45	1.10-1.55	0.42-4.23	0.13-0.28	3.0-5.9	0.5-3.0	.49	.49			
	16-38	---	---	20-45	1.40-1.70	0.00-1.41	0.10-0.16	3.0-5.9	0.0-1.0	.49	.49			
	38-60	---	---	35-55	1.40-1.80	0.00-1.41	0.06-0.16	3.0-5.9	0.0-0.5	.49	.49			
HrB: Hollis	0-6	---	---	2-10	0.75-1.20	14.11-42.34	0.08-0.25	0.0-2.9	1.0-4.0	.28	.28	1	---	---
	6-18	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	18-22	---	---	---	---	0.07-141.14	---	---	---	---	---			
HrC: Hollis	0-6	---	---	2-10	0.75-1.20	14.11-42.34	0.08-0.25	0.0-2.9	1.0-4.0	.28	.28	1	---	---
	6-18	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	18-22	---	---	---	---	0.07-141.14	---	---	---	---	---			
HrD:														

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
HrD: Hollis	0-6	---	---	2-10	0.75-1.20	14.11-42.34	0.08-0.25	0.0-2.9	1.0-4.0	.28	.28	1	---	---
	6-18	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	18-22	---	---	---	---	0.07-141.14	---	---	---	---	---			
HsB: Hollis	0-6	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	6-18	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	18-22	---	---	---	---	0.07-141.14	---	---	---	---	---			
HsC: Hollis	0-6	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	6-18	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	18-22	---	---	---	---	0.07-141.14	---	---	---	---	---			
HsE: Hollis	0-6	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	6-18	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	18-22	---	---	---	---	0.07-141.14	---	---	---	---	---			
HTD: Hermon	0-3	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.15	0.0-2.9	0.0-2.0	.10	.17	5	8	0
	3-9	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.20	0.0-2.9	3.0-7.0	.10	.15			
	9-32	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	32-65	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
Monadnock	0-5	---	---	1-8	0.80-1.20	4.23-14.11	0.10-0.20	0.0-2.9	---	.24	.28	3	3	86
	5-21	---	---	1-8	0.80-1.30	4.23-14.11	0.09-0.17	0.0-2.9	---	.28	.32			
	21-65	---	---	1-5	1.30-1.60	14.11-42.34	0.04-0.08	0.0-2.9	---	.17	.24			
HTE: Hermon	0-3	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.15	0.0-2.9	0.0-2.0	.10	.17	5	8	0
	3-9	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.20	0.0-2.9	3.0-7.0	.10	.15			
	9-32	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	32-65	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct		
HTE:														
Monadnock	0-5	---	---	1-8	0.80-1.20	4.23-14.11	0.10-0.20	0.0-2.9	---	.24	.28	3	3	86
	5-21	---	---	1-8	0.80-1.30	4.23-14.11	0.09-0.17	0.0-2.9	---	.28	.32			
	21-65	---	---	1-5	1.30-1.60	14.11-42.34	0.04-0.08	0.0-2.9	---	.17	.24			
HVC:														
Hermon	0-3	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.15	0.0-2.9	0.0-2.0	.10	.17	5	8	0
	3-9	---	---	2-6	0.85-1.20	14.11-141.14	0.07-0.20	0.0-2.9	3.0-7.0	.10	.15			
	9-32	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	32-65	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
Skerry	0-5	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.20	.24	5	3	86
	5-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
Ls:														
Limerick	0-8	---	---	2-18	0.90-1.35	4.23-14.11	0.20-0.40	0.0-2.9	5.0-10	.32	.32	5	3	86
	8-60	---	---	2-18	1.00-1.50	4.23-14.11	0.20-0.40	0.0-2.9	1.0-4.0	.49	.49			
Saco	0-12	---	---	2-10	0.90-1.20	4.23-14.11	0.20-0.30	0.0-2.9	2.0-10	.32	.28	5	8	0
	12-24	---	---	2-10	1.10-1.35	4.23-14.11	0.20-0.30	0.0-2.9	0.5-2.0	.49	.49			
	24-60	---	---	2-10	1.30-1.50	4.23-14.11	0.20-0.30	0.0-2.9	0.0-2.0	.49	.49			
LtB:														
Lyman	0-2	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	2-15	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	15-19	---	---	---	---	0.07-141.14	---	---	---	---	---			
Tunbridge	0-3	---	---	5-9	0.80-1.20	4.23-42.34	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	8	0
	3-26	---	---	3-9	1.20-1.40	4.23-42.34	0.10-0.21	0.0-2.9	2.0-6.0	.20	.24			
	26-30	---	---	---	---	0.07-141.14	---	---	---	---	---			
LtC:														

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
LtC: Lyman	0-2	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	2-15	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	15-19	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
Tunbridge	0-3	---	---	5-9	0.80-1.20	4.23-42.34	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	8	0
	3-26	---	---	3-9	1.20-1.40	4.23-42.34	0.10-0.21	0.0-2.9	2.0-6.0	.20	.24			
	26-30	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
LtD: Lyman	0-2	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	2-15	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	15-19	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
Tunbridge	0-3	---	---	5-9	0.80-1.20	4.23-42.34	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	8	0
	3-26	---	---	3-9	1.20-1.40	4.23-42.34	0.10-0.21	0.0-2.9	2.0-6.0	.20	.24			
	26-30	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
LUD: Lyman	0-2	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	2-15	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	15-19	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
Tunbridge	0-3	---	---	5-9	0.80-1.20	4.23-42.34	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	8	0
	3-26	---	---	3-9	1.20-1.40	4.23-42.34	0.10-0.21	0.0-2.9	2.0-6.0	.20	.24			
	26-30	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
Becket	0-2	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.17	.20	5	3	86
	2-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
LUE: Lyman	0-2	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	2-15	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	15-19	---	---	---	---	0.07-141.14	---	---	---	---	---	---		

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct		
LUE:														
Tunbridge	0-3	---	---	5-9	0.80-1.20	4.23-42.34	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	8	0
	3-26	---	---	3-9	1.20-1.40	4.23-42.34	0.10-0.21	0.0-2.9	2.0-6.0	.20	.24			
	26-30	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
Becket	0-2	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.17	.20	5	3	86
	2-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
LWC:														
Lyman	0-2	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	2-15	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	15-19	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
Tunbridge	0-3	---	---	5-9	0.80-1.20	4.23-42.34	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	8	0
	3-26	---	---	3-9	1.20-1.40	4.23-42.34	0.10-0.21	0.0-2.9	2.0-6.0	.20	.24			
	26-30	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
Monadnock	0-5	---	---	1-8	0.80-1.20	4.23-14.11	0.10-0.20	0.0-2.9	---	.24	.28	3	3	86
	5-21	---	---	1-8	0.80-1.30	4.23-14.11	0.09-0.17	0.0-2.9	---	.28	.32			
	21-65	---	---	1-5	1.30-1.60	14.11-42.34	0.04-0.08	0.0-2.9	---	.17	.24			
LWD:														
Lyman	0-2	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	2-15	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	15-19	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
Tunbridge	0-3	---	---	5-9	0.80-1.20	4.23-42.34	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	8	0
	3-26	---	---	3-9	1.20-1.40	4.23-42.34	0.10-0.21	0.0-2.9	2.0-6.0	.20	.24			
	26-30	---	---	---	---	0.07-141.14	---	---	---	---	---	---		
Monadnock	0-5	---	---	1-8	0.80-1.20	4.23-14.11	0.10-0.20	0.0-2.9	---	.24	.28	3	3	86
	5-21	---	---	1-8	0.80-1.30	4.23-14.11	0.09-0.17	0.0-2.9	---	.28	.32			
	21-65	---	---	1-5	1.30-1.60	14.11-42.34	0.04-0.08	0.0-2.9	---	.17	.24			

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
LWD:														
LWE:														
Lyman	0-2	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	2-15	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	15-19	---	---	---	---	0.07-141.14	---	---	---	---	---			
Monadnock	0-5	---	---	1-8	0.80-1.20	4.23-14.11	0.10-0.20	0.0-2.9	---	.24	.28	3	3	86
	5-21	---	---	1-8	0.80-1.30	4.23-14.11	0.09-0.17	0.0-2.9	---	.28	.32			
	21-65	---	---	1-5	1.30-1.60	14.11-42.34	0.04-0.08	0.0-2.9	---	.17	.24			
Tunbridge	0-3	---	---	5-9	0.80-1.20	4.23-42.34	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	8	0
	3-26	---	---	3-9	1.20-1.40	4.23-42.34	0.10-0.21	0.0-2.9	2.0-6.0	.20	.24			
	26-30	---	---	---	---	0.07-141.14	---	---	---	---	---			
LXC:														
Lyman	0-2	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	2-15	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	15-19	---	---	---	---	0.07-141.14	---	---	---	---	---			
Skerry	0-5	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.20	.24	5	3	86
	5-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
Tunbridge	0-3	---	---	5-9	0.80-1.20	4.23-42.34	0.11-0.21	0.0-2.9	2.0-8.0	.20	.24	2	8	0
	3-26	---	---	3-9	1.20-1.40	4.23-42.34	0.10-0.21	0.0-2.9	2.0-6.0	.20	.24			
	26-30	---	---	---	---	0.07-141.14	---	---	---	---	---			
LyB:														
Lyman	0-8	---	---	2-10	0.75-1.20	14.11-42.34	0.08-0.25	0.0-2.9	1.0-4.0	.28	.28	1	---	---
	8-16	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	16-20	---	---	---	---	0.07-141.14	---	---	---	---	---			
LyC:														

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw	Kf
LyC: Lyman	0-8	---	---	2-10	0.75-1.20	14.11-42.34	0.08-0.25	0.0-2.9	1.0-4.0	.28	.28	1	---	---
	8-16	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	16-20	---	---	---	---	0.07-141.14	---	---	---	---	---			
LzB: Lyman	0-3	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	3-16	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	16-20	---	---	---	---	0.07-141.14	---	---	---	---	---			
LzC: Lyman	0-3	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	3-16	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	16-20	---	---	---	---	0.07-141.14	---	---	---	---	---			
LzE: Lyman	0-3	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	3-16	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	16-20	---	---	---	---	0.07-141.14	---	---	---	---	---			
MaB: Marlow	0-9	---	---	3-10	1.00-1.30	4.23-14.11	0.10-0.23	0.0-2.9	2.0-6.0	.24	.24	3	3	86
	9-34	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	34-65	---	---	3-10	1.70-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.20	.24			
MaC: Marlow	0-9	---	---	3-10	1.00-1.30	4.23-14.11	0.10-0.23	0.0-2.9	2.0-6.0	.24	.24	3	3	86
	9-34	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	34-65	---	---	3-10	1.70-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.20	.24			
Md: Made Land	0-60	---	---	---	---	---	0.00	---	---	---	---	---	8	0
MeC:														

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
MeC: Melrose	0-7	---	---	5-10	1.00-1.30	14.11-42.34	0.11-0.20	0.0-2.9	3.0-7.0	.28	.28	5	3	86
	7-23	---	---	5-10	1.15-1.45	14.11-42.34	0.10-0.16	0.0-2.9	0.5-3.0	.32	.32			
	23-60	---	---	35-55	1.40-1.70	0.00-1.41	0.12-0.16	3.0-5.9	0.0-0.5	.49	.49			
Mk: Medomak	0-13	---	---	2-10	0.90-1.20	4.23-14.11	0.20-0.30	0.0-2.9	2.0-10	.32	.28	5	8	0
	13-52	---	---	2-10	1.10-1.35	4.23-14.11	0.20-0.30	0.0-2.9	0.5-2.0	.49	.49			
	52-65	---	---	0-2	1.30-1.50	4.23-141.14	0.01-0.06	0.0-2.9	0.0-0.5	.20	---			
MkB: Merrimac	0-8	---	---	5-10	1.00-1.30	4.23-42.34	0.12-0.25	0.0-2.9	2.0-6.0	.17	.17	3	3	86
	8-16	---	---	2-8	1.00-1.30	4.23-42.34	0.08-0.18	0.0-2.9	1.0-4.0	.10	.15			
	16-24	---	---	0-3	1.15-1.45	4.23-42.34	0.05-0.11	0.0-2.9	0.5-2.0	.10	.15			
	24-60	---	---	0-2	1.40-1.65	42.34-141.14	0.01-0.06	0.0-2.9	0.0-0.5	.05	.17			
MkC: Merrimac	0-8	---	---	5-10	1.00-1.30	4.23-42.34	0.12-0.25	0.0-2.9	2.0-6.0	.17	.17	3	3	86
	8-16	---	---	2-8	1.00-1.30	4.23-42.34	0.08-0.18	0.0-2.9	1.0-4.0	.10	.15			
	16-24	---	---	0-3	1.15-1.45	4.23-42.34	0.05-0.11	0.0-2.9	0.5-2.0	.10	.15			
	24-60	---	---	0-2	1.40-1.65	42.34-141.14	0.01-0.06	0.0-2.9	0.0-0.5	.05	.17			
ML: Medomak	0-13	---	---	2-10	0.90-1.20	4.23-14.11	0.20-0.30	0.0-2.9	2.0-10	.32	.28	5	8	0
	13-52	---	---	2-10	1.10-1.35	4.23-14.11	0.20-0.30	0.0-2.9	0.5-2.0	.49	.49			
	52-65	---	---	0-2	1.30-1.50	4.23-141.14	0.01-0.06	0.0-2.9	0.0-0.5	.20	---			
Wonsqueak	0-6	---	---	---	0.10-0.30	1.41-42.34	0.20-0.40	---	80-99	---	---	2	8	0
	6-40	---	---	---	0.10-0.30	1.41-42.34	0.20-0.40	---	80-99	---	---			
	40-65	---	---	5-30	1.50-1.70	1.41-14.11	0.06-0.16	0.0-2.9	0.0-2.0	.49	.49			
MnB: Monadnock	0-7	---	---	1-8	0.80-1.20	4.23-14.11	0.15-0.21	0.0-2.9	3.0-8.0	.28	.28	3	3	86
	7-20	---	---	1-8	0.80-1.30	4.23-14.11	0.09-0.17	0.0-2.9	---	.28	.28			
	20-65	---	---	1-5	1.30-1.60	14.11-42.34	0.04-0.08	0.0-2.9	---	.17	.20			

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
		In	Pct	Pct	Pct	g/cc	micro m/sec	In/In		bility Pct	Pct			
MnB:														
MnC: Monadnock	0-7	---	---	1-8	0.80-1.20	4.23-14.11	0.15-0.21	0.0-2.9	3.0-8.0	.28	.28	3	3	86
	7-20	---	---	1-8	0.80-1.30	4.23-14.11	0.09-0.17	0.0-2.9	---	.28	.28			
	20-65	---	---	1-5	1.30-1.60	14.11-42.34	0.04-0.08	0.0-2.9	---	.17	.20			
MvC: Monadnock	0-5	---	---	1-8	0.80-1.20	4.23-14.11	0.10-0.20	0.0-2.9	---	.24	.28	3	3	86
	5-21	---	---	1-8	0.80-1.30	4.23-14.11	0.09-0.17	0.0-2.9	---	.28	.32			
	21-65	---	---	1-5	1.30-1.60	14.11-42.34	0.04-0.08	0.0-2.9	---	.17	.24			
MvD: Monadnock	0-5	---	---	1-8	0.80-1.20	4.23-14.11	0.10-0.20	0.0-2.9	---	.24	.28	3	3	86
	5-21	---	---	1-8	0.80-1.30	4.23-14.11	0.09-0.17	0.0-2.9	---	.28	.32			
	21-65	---	---	1-5	1.30-1.60	14.11-42.34	0.04-0.08	0.0-2.9	---	.17	.24			
MWC: Hermon	0-7	---	---	2-6	0.85-1.20	14.11-141.14	0.09-0.20	0.0-2.9	3.0-7.0	.17	.17	5	3	86
	7-30	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
	30-65	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
Monadnock	0-7	---	---	1-8	0.80-1.20	4.23-14.11	0.15-0.21	0.0-2.9	3.0-8.0	.28	.28	3	3	86
	7-20	---	---	1-8	0.80-1.30	4.23-14.11	0.09-0.17	0.0-2.9	---	.28	.28			
	20-65	---	---	1-5	1.30-1.60	14.11-42.34	0.04-0.08	0.0-2.9	---	.17	.20			
Skerry	0-6	---	---	2-6	0.60-1.20	4.23-14.11	0.10-0.23	0.0-2.9	2.0-8.0	.24	.24	5	3	86
	6-22	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	22-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
MXC: Monadnock	0-5	---	---	1-8	0.80-1.20	4.23-14.11	0.10-0.20	0.0-2.9	---	.24	.28	3	3	86
	5-21	---	---	1-8	0.80-1.30	4.23-14.11	0.09-0.17	0.0-2.9	---	.28	.32			
	21-65	---	---	1-5	1.30-1.60	14.11-42.34	0.04-0.08	0.0-2.9	---	.17	.24			

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
MXC: Skerry	0-5	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.20	.24	5	3	86
	5-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
Nb: Naumburg	0-7	---	---	1-5	1.20-1.50	14.11-42.34	0.05-0.09	0.0-2.9	3.0-7.0	.17	.17	5	2	134
	7-38	---	---	1-5	1.20-1.50	42.34-141.14	0.06-0.08	0.0-2.9	---	.17	.17			
	38-65	---	---	1-5	1.45-1.65	42.34-141.14	0.04-0.06	0.0-2.9	---	.17	.17			
NCB: Naumburg	0-7	---	---	1-5	1.20-1.50	14.11-42.34	0.05-0.09	0.0-2.9	3.0-7.0	.17	.17	5	2	134
	7-38	---	---	1-5	1.20-1.50	42.34-141.14	0.06-0.08	0.0-2.9	---	.17	.17			
	38-65	---	---	1-5	1.45-1.65	42.34-141.14	0.04-0.06	0.0-2.9	---	.17	.17			
Croghan	0-2	---	---	0-5	1.10-1.50	42.34-141.14	0.05-0.09	0.0-2.9	2.0-9.0	.17	.17	5	2	134
	2-35	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.07	0.0-2.9	---	.17	.17			
	35-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.06	0.0-2.9	---	.17	.17			
NvB: Nicholville	0-8	---	---	2-18	1.20-1.50	4.23-14.11	0.16-0.22	0.0-2.9	2.0-6.0	.49	.49	5	5	56
	8-18	---	---	2-18	1.20-1.50	4.23-14.11	0.15-0.20	0.0-2.9	---	.64	.64			
	18-65	---	---	2-18	1.45-1.65	4.23-14.11	0.12-0.20	0.0-2.9	---	.49	.49			
On: Ondawa	0-9	---	---	1-9	1.15-1.40	4.23-42.34	0.12-0.24	0.0-2.9	4.0-8.0	.24	.24	3	3	86
	9-30	---	---	1-9	1.15-1.45	4.23-42.34	0.12-0.22	0.0-2.9	1.0-5.0	.37	.37			
	30-60	---	---	0-3	1.30-1.50	42.34-141.14	0.04-0.13	0.0-2.9	0.5-3.0	.20	.24			
PbB: Paxton	0-8	---	---	3-10	1.00-1.30	4.23-14.11	0.10-0.23	0.0-2.9	2.0-6.0	.24	.24	3	3	86
	8-20	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	20-60	---	---	3-10	1.70-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.20	.24			

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct		
PbB:														
PbC: Paxton	0-8	---	---	3-10	1.00-1.30	4.23-14.11	0.10-0.23	0.0-2.9	2.0-6.0	.24	.24	3	3	86
	8-20	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	20-60	---	---	3-10	1.70-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.20	.24			
PbD: Paxton	0-8	---	---	3-10	1.00-1.30	4.23-14.11	0.10-0.23	0.0-2.9	2.0-6.0	.24	.24	3	3	86
	8-20	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	20-60	---	---	3-10	1.70-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.20	.24			
PfB: Paxton	0-8	---	---	3-10	1.00-1.30	4.23-14.11	0.10-0.23	0.0-2.9	---	.20	.24	3	3	86
	8-20	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	20-60	---	---	3-10	1.70-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.20	.24			
PfC: Paxton	0-8	---	---	3-10	1.00-1.30	4.23-14.11	0.10-0.23	0.0-2.9	---	.20	.24	3	3	86
	8-20	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	20-60	---	---	3-10	1.70-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.20	.24			
PfD: Paxton	0-8	---	---	3-10	1.00-1.30	4.23-14.11	0.10-0.23	0.0-2.9	---	.20	.24	3	3	86
	8-20	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	20-60	---	---	3-10	1.70-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.20	.24			
PkB: Peru	0-6	---	---	3-10	1.00-1.30	4.23-14.11	0.14-0.23	0.0-2.9	2.0-6.0	.24	.24	2	3	86
	6-18	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	18-60	---	---	3-10	1.60-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.24	.28			
PkC:														

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index	
										In	Pct	Pct	Kw	Kf	
PkC: Peru	0-6	---	---	3-10	1.00-1.30	4.23-14.11	0.14-0.23	0.0-2.9	2.0-6.0	.24	.24	2	3	86	
	6-18	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37				
	18-60	---	---	3-10	1.60-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.24	.28				
PIB: Peru	0-6	---	---	3-10	0.80-1.00	4.23-14.11	0.16-0.24	0.0-2.9	---	.20	.24	2	3	86	
	6-18	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37				
	18-60	---	---	3-10	1.60-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.24	.28				
PIC: Peru	0-6	---	---	3-10	0.80-1.00	4.23-14.11	0.16-0.24	0.0-2.9	---	.20	.24	2	3	86	
	6-18	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37				
	18-60	---	---	3-10	1.60-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.24	.28				
Py: Podunk	0-8	---	---	1-15	1.15-1.40	4.23-42.34	0.12-0.24	0.0-2.9	4.0-8.0	.24	.24	3	3	86	
	8-26	---	---	1-12	1.15-1.45	4.23-42.34	0.12-0.22	0.0-2.9	0.5-3.0	.37	.37				
	26-60	---	---	0-6	1.30-1.50	42.34-141.14	0.04-0.13	0.0-2.9	0.0-2.0	.20	.24				
RbA: Ridgebury	0-6	---	---	4-10	1.00-1.30	4.23-14.11	0.18-0.25	0.0-2.9	2.0-8.0	.24	.24	2	3	86	
	6-18	---	---	4-10	1.40-1.65	4.23-14.11	0.12-0.28	0.0-2.9	0.5-2.0	.32	.37				
	18-60	---	---	4-10	1.70-2.00	0.42-4.23	0.01-0.06	0.0-2.9	0.0-0.5	.24	.28				
RgA: Ridgebury	0-6	---	---	4-10	1.00-1.30	4.23-14.11	0.18-0.28	0.0-2.9	4.0-8.0	.20	.28	2	8	0	
	6-18	---	---	4-10	1.40-1.65	4.23-14.11	0.12-0.28	0.0-2.9	0.5-2.0	.32	.37				
	18-60	---	---	4-10	1.70-2.00	0.42-4.23	0.01-0.06	0.0-2.9	0.0-0.5	.24	.28				
Ro: Rock Land	0-60	---	---	---	---	---	---	---	---	---	---	---	---	8	0

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
Ro: Lyman	0-3	---	---	2-10	0.75-1.20	14.11-42.34	0.13-0.24	0.0-2.9	---	.20	.28	1	---	---
	3-16	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	16-20	---	---	---	---	0.07-141.14	---	---	---	---	---			
Ru: Rumney	0-6	---	---	1-9	1.10-1.40	4.23-42.34	0.12-0.24	0.0-2.9	4.0-8.0	.24	.24	3	3	86
	6-30	---	---	1-9	1.15-1.45	4.23-42.34	0.12-0.22	0.0-2.9	0.0-2.0	.37	.37			
	30-60	---	---	0-3	1.30-1.50	42.34-141.14	0.04-0.13	0.0-2.9	0.0-1.0	.20	.24			
RZ: Rumney	0-9	---	---	1-9	1.10-1.40	4.23-42.34	0.12-0.24	0.0-2.9	4.0-8.0	.24	.24	3	3	86
	9-30	---	---	1-9	1.15-1.45	4.23-42.34	0.12-0.22	0.0-2.9	0.0-2.0	.37	.37			
	30-65	---	---	0-3	1.30-1.50	42.34-141.14	0.04-0.13	0.0-2.9	0.0-1.0	.20	.24			
Podunk	0-10	---	---	1-15	1.15-1.40	4.23-42.34	0.12-0.24	0.0-2.9	4.0-8.0	.24	.24	3	3	86
	10-30	---	---	1-12	1.15-1.45	4.23-42.34	0.12-0.22	0.0-2.9	0.5-3.0	.37	.37			
	30-65	---	---	0-6	1.30-1.50	42.34-141.14	0.04-0.13	0.0-2.9	0.0-2.0	.20	.24			
Sd: Saugatuck	0-6	---	---	2-10	1.20-1.50	42.34-141.14	0.10-0.12	0.0-2.9	2.0-10	.17	.17	2	2	134
	6-30	---	---	5-10	1.75-2.05	4.23-42.34	0.02-0.04	0.0-2.9	0.5-3.0	.15	.15			
	30-60	---	---	0-10	1.40-1.55	42.34-141.14	0.02-0.04	0.0-2.9	0.0-0.5	.15	.15			
Se: Searsport	0-8	---	---	0	0.55-0.75	1.41-42.34	0.20-0.45	---	80-99	---	---	5	8	0
	8-11	---	---	1-5	1.15-1.35	42.34-141.14	0.01-0.13	0.0-2.9	3.0-20	.17	.17			
	11-65	---	---	0-2	1.35-1.55	42.34-141.14	0.01-0.09	0.0-2.9	0.0-0.5	.17	.17			
SkB: Skerry	0-6	---	---	2-6	0.60-1.20	4.23-14.11	0.10-0.23	0.0-2.9	2.0-8.0	.24	.24	5	3	86
	6-22	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	22-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
SkC:														

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
SkC: Skerry	0-6	---	---	2-6	0.60-1.20	4.23-14.11	0.10-0.23	0.0-2.9	2.0-8.0	.24	.24	5	3	86
	6-22	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	22-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
Sn: Scantic	0-8	---	---	15-40	1.05-1.22	1.41-14.11	0.24-0.34	0.0-2.9	3.0-9.0	.32	.32	3	6	48
	8-28	---	---	20-55	1.15-1.75	0.00-1.41	0.13-0.28	3.0-5.9	0.5-3.0	.49	.49			
	28-60	---	---	35-55	1.40-1.80	0.00-1.41	0.06-0.16	3.0-5.9	0.0-0.5	.49	.49			
SnB: Skerry	0-5	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.20	.24	5	3	86
	5-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
SnC: Skerry	0-5	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.20	.24	5	3	86
	5-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
SnD: Skerry	0-5	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.20	.24	5	3	86
	5-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
So: Scarboro	0-4	---	---	0	0.55-0.75	1.41-42.34	0.20-0.45	---	80-99	---	---	5	8	0
	4-20	---	---	1-5	1.15-1.35	42.34-141.14	0.01-0.13	0.0-2.9	3.0-20	.17	.17			
	20-60	---	---	0-2	1.35-1.55	42.34-141.14	0.01-0.09	0.0-2.9	0.0-0.5	.17	.17			
SOC: Skerry	0-6	---	---	2-6	0.60-1.20	4.23-14.11	0.10-0.23	0.0-2.9	2.0-8.0	.24	.24	5	3	86
	6-22	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	22-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
SOC: Becket	0-7	---	---	2-6	0.60-1.20	4.23-14.11	0.10-0.23	0.0-2.9	2.0-6.0	.20	.20	5	3	86
	7-24	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	24-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
SOD: Skerry	0-6	---	---	2-6	0.60-1.20	4.23-14.11	0.10-0.23	0.0-2.9	2.0-8.0	.24	.24	5	3	86
	6-22	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	22-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
Becket	0-7	---	---	2-6	0.60-1.20	4.23-14.11	0.10-0.23	0.0-2.9	2.0-6.0	.20	.20	5	3	86
	7-24	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	24-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
Sp: Sebago	0-24	---	---	0	0.10-0.30	14.11-42.34	0.20-0.40	---	80-99	---	---	3	8	0
	24-60	---	---	0	0.10-0.30	14.11-42.34	0.20-0.40	---	80-99	---	---			
SRC: Skerry	0-5	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.20	.24	5	3	86
	5-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
Becket	0-2	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.17	.20	5	3	86
	2-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
SRD: Skerry	0-5	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.20	.24	5	3	86
	5-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
Becket	0-2	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.17	.20	5	3	86
	2-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct		
SRD:														
SSC: Skerry	0-6	---	---	2-6	0.60-1.20	4.23-14.11	0.10-0.23	0.0-2.9	2.0-8.0	.24	.24	5	3	86
	6-22	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	22-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
Colonel	0-7	---	---	3-10	0.90-1.20	4.23-14.11	0.20-0.30	0.0-2.9	4.0-8.0	.20	.20	2	3	86
	7-17	---	---	3-10	1.00-1.60	4.23-14.11	0.15-0.25	0.0-2.9	0.5-2.0	.24	.28			
	17-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.15	0.0-2.9	0.0-0.5	.20	.24			
STC: Skerry	0-5	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.20	.24	5	3	86
	5-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
Colonel	0-2	---	---	3-10	0.90-1.20	4.23-14.11	0.15-0.25	0.0-2.9	0.0-2.0	.17	.20	2	8	0
	2-18	---	---	3-10	1.00-1.60	4.23-14.11	0.15-0.25	0.0-2.9	0.5-4.0	.24	.28			
	18-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.15	0.0-2.9	0.0-0.5	.20	.24			
STD: Skerry	0-5	---	---	2-6	0.60-1.30	4.23-14.11	0.06-0.23	0.0-2.9	---	.20	.24	5	3	86
	5-25	---	---	2-7	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	---	.28	.32			
	25-65	---	---	1-5	1.60-1.75	0.42-4.23	0.03-0.09	0.0-2.9	---	.17	.24			
Colonel	0-2	---	---	3-10	0.90-1.20	4.23-14.11	0.15-0.25	0.0-2.9	0.0-2.0	.17	.20	2	8	0
	2-18	---	---	3-10	1.00-1.60	4.23-14.11	0.15-0.25	0.0-2.9	0.5-4.0	.24	.28			
	18-65	---	---	3-10	1.65-1.95	0.42-4.23	0.08-0.15	0.0-2.9	0.0-0.5	.20	.24			
SuC2: Suffield	0-6	---	---	15-30	0.90-1.20	1.41-14.11	0.25-0.30	0.0-2.9	3.0-8.0	.32	.32	3	6	48
	6-23	---	---	20-45	1.10-1.55	0.42-4.23	0.13-0.28	3.0-5.9	0.5-3.0	.49	.49			
	23-33	---	---	20-45	1.40-1.70	0.00-1.41	0.10-0.16	3.0-5.9	0.0-1.0	.49	.49			
	33-60	---	---	35-55	1.40-1.80	0.00-1.41	0.06-0.16	3.0-5.9	0.0-0.5	.49	.49			

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
SuD2: Suffield	0-6	---	---	15-30	0.90-1.20	1.41-14.11	0.25-0.30	0.0-2.9	3.0-8.0	.32	.32	3	6	48
	6-23	---	---	20-45	1.10-1.55	0.42-4.23	0.13-0.28	3.0-5.9	0.5-3.0	.49	.49			
	23-33	---	---	20-45	1.40-1.70	0.00-1.41	0.10-0.16	3.0-5.9	0.0-1.0	.49	.49			
	33-60	---	---	35-55	1.40-1.80	0.00-1.41	0.06-0.16	3.0-5.9	0.0-0.5	.49	.49			
SuE2: Suffield	0-6	---	---	15-30	0.90-1.20	1.41-14.11	0.25-0.30	0.0-2.9	3.0-8.0	.32	.32	3	6	48
	6-23	---	---	20-45	1.10-1.55	0.42-4.23	0.13-0.28	3.0-5.9	0.5-3.0	.49	.49			
	23-33	---	---	20-45	1.40-1.70	0.00-1.41	0.10-0.16	3.0-5.9	0.0-1.0	.49	.49			
	33-60	---	---	35-55	1.40-1.80	0.00-1.41	0.06-0.16	3.0-5.9	0.0-0.5	.49	.49			
Sz: Swanton	0-9	---	---	5-12	1.00-1.30	14.11-42.34	0.13-0.25	0.0-2.9	4.0-8.0	.28	.28	5	3	86
	9-32	---	---	5-12	1.15-1.45	14.11-42.34	0.12-0.20	0.0-2.9	0.5-3.0	.32	.32			
	32-60	---	---	35-55	1.40-1.70	0.00-1.41	0.11-0.16	3.0-5.9	0.0-0.5	.49	.49			
Tm: Tidal Marsh	0-24	---	---	0	0.10-0.70	4.23-141.14	0.18-0.36	0.0-2.9	20-90	---	---	---	---	---
	24-60	---	---	1-10	1.40-1.65	4.23-141.14	0.16-0.24	0.0-2.9	---	.49	.49			
TyB: Tunbridge	0-7	---	---	5-9	0.80-1.20	4.23-42.34	0.14-0.23	0.0-2.9	2.0-8.0	.24	.24	2	3	86
	7-25	---	---	3-9	1.20-1.40	4.23-42.34	0.10-0.21	0.0-2.9	2.0-6.0	.20	.20			
	25-29	---	---	---	---	0.07-141.14	---	---	---	---	---			
Lyman	0-7	---	---	2-10	0.75-1.20	14.11-42.34	0.08-0.25	0.0-2.9	1.0-4.0	.28	.28	1	---	---
	7-14	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	14-18	---	---	---	---	0.07-141.14	---	---	---	---	---			
TyC: Tunbridge	0-7	---	---	5-9	0.80-1.20	4.23-42.34	0.14-0.23	0.0-2.9	2.0-8.0	.24	.24	2	3	86
	7-25	---	---	3-9	1.20-1.40	4.23-42.34	0.10-0.21	0.0-2.9	2.0-6.0	.20	.20			
	25-29	---	---	---	---	0.07-141.14	---	---	---	---	---			

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
										In	Pct	Pct	Kw Kw	Kf Kf
TyC: Lyman	0-7	---	---	2-10	0.75-1.20	14.11-42.34	0.08-0.25	0.0-2.9	1.0-4.0	.28	.28	1	---	---
	7-14	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	14-18	---	---	---	---	0.07-141.14	---	---	---	---	---			
TyD: Tunbridge	0-7	---	---	5-9	0.80-1.20	4.23-42.34	0.14-0.23	0.0-2.9	2.0-8.0	.24	.24	2	3	86
	7-25	---	---	3-9	1.20-1.40	4.23-42.34	0.10-0.21	0.0-2.9	2.0-6.0	.20	.20			
	25-29	---	---	---	---	0.07-141.14	---	---	---	---	---			
Lyman	0-7	---	---	2-10	0.75-1.20	14.11-42.34	0.08-0.25	0.0-2.9	1.0-4.0	.28	.28	1	---	---
	7-14	---	---	2-10	0.90-1.40	14.11-42.34	0.08-0.28	0.0-2.9	---	.32	.37			
	14-18	---	---	---	---	0.07-141.14	---	---	---	---	---			
UaC: Urban Land	0-6	---	---	---	---	---	0.00	---	---	---	---	---	---	---
Adams	0-2	---	---	0-5	1.00-1.30	42.34-141.14	0.06-0.12	0.0-2.9	2.0-5.0	.17	.17	5	2	134
	2-19	---	---	0-5	1.10-1.45	42.34-141.14	0.03-0.10	0.0-2.9	1.0-3.0	.17	.17			
	19-65	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.04	0.0-2.9	0.0-0.5	.17	.17			
UhC: Urban Land	0-6	---	---	---	---	---	0.00	---	---	---	---	---	---	---
	0-9	---	---	2-6	0.85-1.20	14.11-141.14	0.09-0.20	0.0-2.9	3.0-7.0	.17	.17	5	3	86
	9-32	---	---	2-7	0.85-1.30	14.11-141.14	0.05-0.10	0.0-2.9	0.5-3.0	.10	.17			
Va: Vassalboro	32-65	---	---	1-4	1.10-1.70	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.17			
	0-12	---	---	0	0.10-0.30	14.11-42.34	0.20-0.40	0.0-2.9	80-99	---	---	3	8	0
	12-65	---	---	0	0.10-0.30	14.11-42.34	0.20-0.40	0.0-2.9	80-99	---	---			
Vb:														

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index	
										Kw	Kf	T	T		
Vb: Vassalboro	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	bility Pct	Pct						
	0-12	---	---	0	0.10-0.30	14.11-42.34	0.20-0.40	0.0-2.9	80-99	---	---	3	8	0	
	12-65	---	---	0	0.10-0.30	14.11-42.34	0.20-0.40	0.0-2.9	80-99	---	---				
VW: Vassalboro	0-12	---	---	0	0.10-0.30	14.11-42.34	0.20-0.40	0.0-2.9	80-99	---	---	3	8	0	
	12-65	---	---	0	0.10-0.30	14.11-42.34	0.20-0.40	0.0-2.9	80-99	---	---				
Wonsqueak	0-6	---	---	---	0.10-0.30	1.41-42.34	0.20-0.40	---	80-99	---	---	2	8	0	
	6-40	---	---	---	0.10-0.30	1.41-42.34	0.20-0.40	---	80-99	---	---				
	40-65	---	---	5-30	1.50-1.70	1.41-14.11	0.06-0.16	0.0-2.9	0.0-2.0	.49	.49				
W: Water Bodies Greater	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Wa: Walpole	0-8	---	---	2-10	0.80-1.20	14.11-42.34	0.10-0.23	0.0-2.9	3.0-8.0	.24	.24	3	3	86	
	8-20	---	---	2-6	1.30-1.55	14.11-42.34	0.07-0.18	0.0-2.9	---	.24	.24				
	20-60	---	---	0-2	1.40-1.65	42.34-141.14	0.01-0.13	0.0-2.9	---	.10	.15				
Wg: Whately	0-7	---	---	5-10	0.95-1.30	14.11-42.34	0.15-0.22	0.0-2.9	3.0-10	.28	.28	5	8	0	
	7-19	---	---	5-10	1.15-1.45	14.11-42.34	0.11-0.18	0.0-2.9	0.5-2.0	.28	.28				
	19-60	---	---	35-55	1.40-1.70	0.00-1.41	0.11-0.16	3.0-5.9	0.0-0.5	.49	.49				
Wh: Whitman	0-10	---	---	5-8	1.10-1.30	4.23-42.34	0.13-0.23	0.0-2.9	2.0-8.0	.28	.28	2	3	86	
	10-22	---	---	2-4	1.60-1.80	4.23-42.34	0.10-0.17	0.0-2.9	---	.32	.37				
	22-60	---	---	1-3	1.80-2.00	0.00-1.41	0.03-0.04	0.0-2.9	---	.24	.28				
Wk: Wonsqueak	0-6	---	---	---	0.10-0.30	1.41-42.34	0.20-0.40	---	80-99	---	---	2	8	0	
	6-40	---	---	---	0.10-0.30	1.41-42.34	0.20-0.40	---	80-99	---	---				
	40-65	---	---	5-30	1.50-1.70	1.41-14.11	0.06-0.16	0.0-2.9	0.0-2.0	.49	.49				

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
		Pct	Pct	Pct	g/cc	micro m/sec	In/In	bility Pct		Kw Kw	Kf Kf	T T		
WmB: Windsor	In	---	---	0-5	1.00-1.30	42.34-141.14	0.06-0.12	0.0-2.9	2.0-5.0	.17	.17	5	2	134
	0-6	---	---	0-5	1.10-1.45	42.34-141.14	0.03-0.10	0.0-2.9	1.0-3.0	.17	.17			
	6-26	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.04	0.0-2.9	0.0-0.5	.17	.17			
WmC: Windsor	26-60	---	---	0-5	1.20-1.50	141.14-705.0	0							
	0-6	---	---	0-5	1.00-1.30	42.34-141.14	0.06-0.12	0.0-2.9	2.0-5.0	.17	.17	5	2	134
	6-26	---	---	0-5	1.10-1.45	42.34-141.14	0.03-0.10	0.0-2.9	1.0-3.0	.17	.17			
WmD: Windsor	26-60	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.04	0.0-2.9	0.0-0.5	.17	.17			
	0-6	---	---	0-5	1.00-1.30	42.34-141.14	0.06-0.12	0.0-2.9	2.0-5.0	.17	.17	5	2	134
	6-26	---	---	0-5	1.10-1.45	42.34-141.14	0.03-0.10	0.0-2.9	1.0-3.0	.17	.17			
WrB: Woodbridge	26-60	---	---	0-5	1.20-1.50	141.14-705.0	0.03-0.04	0.0-2.9	0.0-0.5	.17	.17			
	0-6	---	---	3-10	1.00-1.30	4.23-14.11	0.14-0.23	0.0-2.9	2.0-6.0	.24	.24	3	3	86
	6-20	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
WrC: Woodbridge	20-60	---	---	3-10	1.60-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.24	.28			
	0-6	---	---	3-10	1.00-1.30	4.23-14.11	0.14-0.23	0.0-2.9	2.0-6.0	.24	.24	3	3	86
	6-20	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
WS: Wonsqueak	20-60	---	---	3-10	1.60-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.24	.28			
	0-6	---	---	---	0.10-0.30	1.41-42.34	0.20-0.40	---	80-99	---	---	2	8	0
	6-40	---	---	---	0.10-0.30	1.41-42.34	0.20-0.40	---	80-99	---	---			
Searsport	40-65	---	---	5-30	1.50-1.70	1.41-14.11	0.06-0.16	0.0-2.9	0.0-2.0	.49	.49			
	0-8	---	---	0	0.55-0.75	1.41-42.34	0.20-0.45	---	80-99	---	---	5	8	0
	8-11	---	---	1-5	1.15-1.35	42.34-141.14	0.01-0.13	0.0-2.9	3.0-20	.17	.17			
	11-65	---	---	0-2	1.35-1.55	42.34-141.14	0.01-0.09	0.0-2.9	0.0-0.5	.17	.17			

Physical Properties of the Soils - Continued

Cumberland County And Part Of Oxford County, Maine

Map Symbol and Soil Name	Depth	Sand	Silt	Clay	Moist Bulk Density	Saturated Hydraulic Conductivity	Available Water Capacity	Linear Extensi-	Organic Matter	Erosion Factors			Wind Erodi- bility Group	Wind Erodi- bility Index
		In	Pct	Pct	Pct	g/cc	micro m/sec	In/In		bility Pct	Pct	Pct		
WS:														
WsB: Woodbridge	0-3	---	---	3-10	0.80-1.00	4.23-14.11	0.16-0.24	0.0-2.9	---	.20	.24	3	3	86
	3-20	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	20-60	---	---	3-10	1.60-2.05	0.42-4.23	0.05-0.12	0.0-2.9	---	.24	.28			
WsC: Woodbridge	0-3	---	---	3-10	0.80-1.00	4.23-14.11	0.16-0.24	0.0-2.9	---	.20	.24	3	3	86
	3-20	---	---	3-10	1.30-1.60	4.23-14.11	0.06-0.20	0.0-2.9	---	.32	.37			
	20-60	---	---	3-10	1.60-2.05	0.42-4.23	0.05-0.12	0.0-2.9	0.0-2.9					